

Please type a plus sign (+) inside this box →



PTO/SB/06A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	10/033,526		
		Filing Date	November 2, 2001		
		First Named Inventor	HUANG ET AL.		
		Group Art Unit	1632		
Examiner Name	To Be Assigned				
Sheet	1	of	2	Attorney Docket Number	UCAL217

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Documents		Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, columns, lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (If known)			
		6,046,381		Mucke, et al.	April 4, 2000	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Documents			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Office ³	Number ⁴	Kind Code ⁵ (If known)				



OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s). <small>Indicate the cite number in column where published</small>	T ²
		Mahley and Huang (1999) <i>Curr. Opin. Lipidol.</i> 10:207-217	
		Dallongeville (1992) <i>J. Lipid Res.</i> 33:447-454	
		Slooter et al. (1997) <i>JAMA</i> 277 :818-821	
		Nicoll et al. (1996) <i>Neuropathol. Appl. Neurobiol.</i> 22:515-517	
		Selkoe (1991) <i>Neuron</i> 6:487-498	
		Roses, et al. (1994) <i>Curr. Opinon Biotechnol.</i> 5:663-667	
		Huang et al. (2001) <i>Proc. Natl. Acad. Sci. USA</i> 98:8838-8843	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box →



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO			Complete if Known	
			Application Number	10/033,526
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Filing Date	November 2, 2001
			First Named Inventor	Y. Huang
			Group Art Unit	1647
			Examiner Name	C. J. Nichols
(use as many sheets as necessary)			Attorney Docket Number	UCAL-217
Sheet	1	of	1	

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Documents		Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, columns, lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS								
Examiner Initials ¹	Cite No. ¹	Foreign Patent Documents			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	† ¹
		Office ³	Number ⁴	Kind Code ⁵ (if known)				

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS				
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		† ¹
		Huang, Y. et al., Apolipoprotein E fragments present in Alzheimer's disease brains induce neurofibrillary tangle-like intracellular inclusions in neurons. PNAS, 2001, Vol. 98, No. 15, pp. 8838-8843		
		Emilien, G. et al., Alzheimer Disease Mouse Models pave the way for therapeutic opportunities. Neurological Review, 2000, Vol. 57, pp. 176-181		
		Huang, Y. et al., Bioactive fragments of apolipoprotein E induce neurofibrillary tangles in cultured neurons. Society for Neuroscience Abstracts, 2000, Vol. 26, No. 1-2, 202.8		

Examiner Signature	/Michael Pak/	Date Considered	12/25/2009
-----------------------	---------------	--------------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. Send TO: Assistant Commissioner for Patent, Washington, DC 20231.

/MP/

Notice of References Cited

Application/Control No.

10/033,526

Applicant(s)/Patent Under
Reexamination
HUANG ET AL.

Examiner

Christopher Nichols, Ph.D.

Art Unit

1647

Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-5610297	03-1997	Powers	544/168
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N	WO 98/01101	01-1998	WIPO	Crutcher and Harmony	A61K
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	Tolar et al. (15 August 1999) Truncated Apolipoprotein E (ApoE) Causes Increased Intracellular Calcium and May Mediate ApoE Neurotoxicity. J Neurosci. 19(16): 7100-7110.
	V	Sigma Chemical Company, Product Detail Antipain Hydrochloride Product Number A9191.
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

U.S. Patent and Trademark Office
PTO-892 (Rev. 01-2001)

Notice of References Cited

Part of Paper No. 9

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /MP/

Notice of References Cited

Application/Control No.

10/033,526

Applicant(s)/Patent Under
Reexamination
HUANG ET AL.

Examiner

Christopher Nichols, Ph.D.

Art Unit

1647

Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-6046381	04-2000	Mucke et al.	800/18
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)				
	U	Bi et al. (17 July 2001) "Rapid induction of intraneuronal neurofibrillary tangles in Apolipoprotein E-deficient mice." PNAS 98(15) 8832-8837				
	V	Kopito (December 2000) "Aggresomes, inclusion bodies and protein aggregation." Trends Cell Biol. 10(12):524-30				
	W	Ljundberg et al. (7 May 2002) "Truncated apoE forms tangle-like structures in a neuronal cell line." Molecular Neuroscience 13(6): 867-870				
	X					

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
 Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.